



IAP15 Rec'd PCT/PTO 22 NOV 2006

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**TRANSMITTAL
FORM**

(To be used for all correspondence after initial filing)


TRANSMITTAL FORM (To be used for all correspondence after initial filing)	Application No.	10/553,386
	Int'l Application No.	PCT/US04/11623
	Int'l Filing Date	April 15, 2004
	First Named Inventor	Hallenbeck, et al.
	Examiner Name	To be assigned
Total Number of Pages in this Submission:	Attorney Docket No.	3802-166-27 NATL (306229-326)

ENCLOSURES (check all that apply)


<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Copy of Notification of Missing Requirements <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Statement Under 37 CFR 1.821-1.825 <input checked="" type="checkbox"/> Sequence Listing	<input checked="" type="checkbox"/> Declaration (executed) <input checked="" type="checkbox"/> Assignment (executed) <input checked="" type="checkbox"/> Power of Attorney and Correspondence Address Indication Form (executed) <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Declaration Under 37 CFR 1.47(a) (executed) <input checked="" type="checkbox"/> Exhibits A-E <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (IDS) <input checked="" type="checkbox"/> Substitute PTO Form 1449 <input checked="" type="checkbox"/> Cited Reference(s) <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After-Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s): <input checked="" type="checkbox"/> Return Receipt Postcard
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Remarks:**Please address all correspondence to Customer Number 29585****The Director is hereby authorized to charge any fees that may be required in connection with the papers submitted herewith that have been inadvertently omitted, specifically including any extension fees that may be required under 37 CFR § 1.136(a), to Deposit Account No. 07-1896 (Charge No. 3802-166-27 NATL (306229-326))****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Signature		Date	November 22, 2006	
Name	Dongyul Kim	Reg. No.	57,048	
		Telephone	415/615.6129	
Address	153 Townsend St., Suite 800, San Francisco, CA 94107		Facsimile	415/836.2501

<div style="text-align: center;">  <h2 style="margin: 0;">FEE TRANSMITTAL SHEET</h2> <h3 style="margin: 0;">(FY 2006)</h3> </div>	Complete if Known		
	Application No.	10/553,386	
	Int'l App. No.	PCT/US04/11623	
	I.A. Filing Date	April 15, 2004	
	First Named Inventor	Hallenbeck, et al.	
	Examiner	To be assigned	
<input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Attorney Docket Number	3802-166-27 NATL

METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)																																																																																																								
<div style="margin-bottom: 10px;"> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order </div> <input checked="" type="checkbox"/> Deposit Account <div style="margin-left: 40px;"> Deposit Account Number: 07-1896 Deposit Account Name: DLA PIPER US LLP </div> <p>The Director is hereby authorized to: <i>(check all that apply)</i></p> <input checked="" type="checkbox"/> Charge fees indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input type="checkbox"/> Other (please identify) : _____	<h3 style="text-align: center; margin: 0;">3. ADDITIONAL FEES</h3> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Entity Fee</th> <th style="width: 10%;">Small Entity Fee</th> <th style="width: 60%;">Fee Description</th> <th style="width: 20%;">Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td>65</td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within second month</td> <td>225</td> </tr> <tr> <td>1,020</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,590</td> <td>795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>2,160</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1,000</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>800</td> <td>400</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>130</td> <td></td> <td>Request for voluntary publication or republication</td> <td></td> </tr> <tr> <td>300</td> <td>150</td> <td>Basic Filing Fee</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Search Fee</td> <td></td> </tr> <tr> <td>200</td> <td>100</td> <td>Examination Fee</td> <td></td> </tr> <tr> <td>400</td> <td></td> <td>Request for reinstatement of term reduced</td> <td></td> </tr> <tr> <td>1,120</td> <td></td> <td>Extension of term of patent</td> <td></td> </tr> <tr> <td colspan="3">OTHER FEE (specify)</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (Additional Fees)</td> <td>\$290</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total Amount of Payment:</td> <td>\$290</td> </tr> </tbody> </table>	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath	65	180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		120	60	Extension for reply within first month		450	225	Extension for reply within second month	225	1,020	510	Extension for reply within third month		1,590	795	Extension for reply within fourth month		2,160	1,080	Extension for reply within fifth month		790	395	Submission After Final 1.129		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1,000	500	Request for oral hearing		110	55	Terminal Disclaimer Fee		800	400	Design Issue Fee		790	395	Request for Continued Examination (RCE)		130		Request for voluntary publication or republication		300	150	Basic Filing Fee		500	250	Search Fee		200	100	Examination Fee		400		Request for reinstatement of term reduced		1,120		Extension of term of patent		OTHER FEE (specify)				Subtotal (Additional Fees)			\$290	Total Amount of Payment:			\$290
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<h3 style="text-align: center; margin: 0;">Petition Fee Under 37 CFR 1.17(f), (g), & (h)</h3> <p>Enclosed is a Petition filed under 37 CFR as indicated below:</p> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 </div> <div style="margin-bottom: 10px;"> <p>§ 1.53(e) to accord a filing date.</p> <p>§ 1.57(a) to accord a filing date.</p> <p>§ 1.182 for decision on a question not provided for.</p> <p>§ 1.183 to suspend the rules.</p> <p>§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.</p> <p>§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.</p> </div> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 </div> <div style="margin-bottom: 10px;"> <p>§ 1.12 for access to an assignment record.</p> <p>§ 1.14 for access to an application.</p> <p>§ 1.47 for filing by other than all inventors or person not the inventor.</p> <p>§ 1.59 for expungement of information.</p> <p>§ 1.103(a) to suspend action in an application.</p> <p>§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.</p> <p>§ 1.295 for review of refusal to publish a statutory invention registration.</p> <p>§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.</p> <p>§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.</p> <p>§ 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.</p> <p>§ 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.</p> <p>§ 5.12 for expedited handling of foreign filing license.</p> <p>§ 5.15 for changing the scope of a license.</p> <p>§ 1.5.25 for retroactive license.</p> </div> <div> <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 </div> <div> <p>§ 1.19(g) to request documents in a form other than provided in this part.</p> <p>§ 1.84 for accepting color drawings or photographs.</p> <p>§ 1.91 for entry of a model or exhibit.</p> <p>§ 1.102(d) to make an application special.</p> <p>§ 1.138(c) to expressly abandon an application to avoid publication.</p> <p>§ 1.313 to withdraw an application from issue.</p> <p>§ 1.314 to defer issuance of a patent.</p> </div>																																																																																																									

Submitted by:		
CUSTOMER NUMBER: 29585	Individual or Firm Name: DLA PIPER US LLP	
Signature: 	Phone No.: 415/615.6129	Fax No.: 415/836.2501
	Reg. No.: 57,048	Date: November 22, 2006
Printed Name: Dongyul Kim		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,386	Paul Hallenbeck	3802-166-27 NATL

INTERNATIONAL APPLICATION NO.	
PCT/US04/11623	
I.A. FILING DATE	PRIORITY DATE
04/15/2004	04/15/2003

29585
 DLA PIPER RUDNICK GRAY CARY US LLP
 153 TOWNSEND STREET
 SUITE 800
 SAN FRANCISCO, CA 94107-1907

CONFIRMATION NO. 9076

371 FORMALITIES LETTER



OC000000019759333

Date Mailed: 07/26/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/17/2005
- Copy of the International Search Report filed on 10/17/2005
- Information Disclosure Statements filed on 02/27/2006
- Small Entity Statement filed on 10/17/2005
- U.S. Basic National Fees filed on 10/17/2005
- Priority Documents filed on 10/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

RECEIVED
 JUL 31 2006

DLA PIPER RU
 GRAY CARY

DOCKETED 7/31/06
 DD - 26 Sept 06 - Dec. & Seq. Listing
 UD - 26 Feb '07 - Dec. & Seq. Listing

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,386	PCT/US04/11623	3802-166-27 NATL

FORM PCT/DO/EO/905 (371 Formalities Notice)